IBM THINKCENTRE A53 TOWER

Product Features

General

Description:	ThinkCentre A53 Tower

Operating System

Genuine Windows is authentic Windows software that is properly licensed and legally installed.

Operating system provided:	Genuine Windows XP Professional

Architecture

Bus type/architecture:	PCI/PCI Express
Slots x bays total (Available):	4(4) x 4(2)
Orientations allowed:	Vertical
Form factor:	Tower

Processor

Processor manufacturer:	Intel
Processor (CPU):	Intel(r) Pentium(r) 4 Processor 524 with HT Technology
Processor internal clock speed:	3.06GHz
Front Side Bus:	533MHz

Memory

Memory (RAM) std/max:	512MB / 2GB
RAM slots total:	2 DIMM
RAM slots available:	1 DIMM
RAM speed:	533MHz
RAM type:	PC2-4200 DDR2 SDRAM

Hard Disk

Hard disk size[1]:	80GB
Hard disk type:	Serial ATA

Graphics Subsystem

Graphics Type:	
Graphics Chip Set:	SiS Mirage Integrated Graphics
Video RAM Type:	DDR
Max resolution (with max video RAM):	2048x1536 16777216 colors
Max colors (with max video RAM):	16777216
Graphics Bus Interface:	AGP 8X

Optical device

Optical device/speed:	CD-RW/DVD-ROM Combo 16X Max

Audio

Speakers:	
Integrated speakers:	
Audio chipset:	ADI 1986 A

Communications

Ethernet description:	Integrated Gigabit Ethernet
Ethernet interface type:	Gigabit Ethernet- Integrated
Ethernet speed:	1000Mbps,100Mbps,10Mbps

Standard Features

Mouse:	USB Optical Wheel Mouse

Keyboard type:	Preferred Pro Full size

Security

Security features:

Serial port I/O control
Parallel port I/O control
Power on password
Security slot (for attachment of optional cable lock)
Hard drive I/O control
Client Security Solution
Configuration password
Diskette Boot inhibit
Diskette I/O control
Boot without keyboard or mouse

Limited Warranty

Type of service:	Onsite
Warranty period:	One year parts and labour

Weight & Dimensions

Weight:	10.88Kg
Height:	402mm
Width:	175mm
Depth:	440mm

Expansion options

Slots x bays total (free)	4(4) x 4(2)
Slots total (free) and type:	1(1) PCI Express 1X Full height, 1(1) PCI Express 16X Full height, 2(2) PCI Full height
Plug and play support:	Yes

Ports:

External Display (VGA)
RJ-45
Mouse (PS/2)
Parallel
Keyboard (PS/2)
Microphone (front)
Serial
6 USB 2.0 (2 front, 4 back)
Headphone / Line out (front)

Power management

Power:	250W
Power supply type:	110 or 220 volt

Software

Supported operating systems:

Genuine Windows XP Home Edition
Genuine Windows XP Professional
Genuine Windows 2000 Professional
PC DOS 2000 (limited)

Productivity applications: Adobe Acrobat Reader, Diskeeper Lite from Diskeeper, Google Desktop, Google Toolbar, Lotus Notes Stand-alone Client (license), Lotus SmartSuite Millennium edition (license), PC Doctor diagnostics, Picasa from Google, Symantec Client Security (OEM edition) with 90 days of virus definitions updates, ThinkVantage Client Security Software, ThinkVantage Productivity Center, ThinkVantage Rescue and Recovery, ThinkVantage System Update